

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,788,653 B2  
APPLICATION NO. : 10/791004  
DATED : August 31, 2010  
INVENTOR(S) : Shi et al.

Page 1 of 1

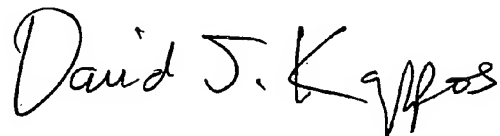
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 12 (Claim 14): after "A" and before "system" delete "non-transitory";

Column 8, line 16 (Claim 15): after "A" and before "machine" insert --non-transitory--;

Signed and Sealed this

Twenty-first Day of December, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized "D" and "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*